

AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 25. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A mobile digital security system comprising:

a digital video recorder disposed in each of a plurality of mobile units ~~at least one mobile unit~~ and operable to generate a digital video/data signal, wherein each digital video recorder is adapted for full frame rate recording of digital video together with other data including a digital water mark for authenticating the video/data signal and network streaming; ~~includes a wireless interface for encapsulating and transmitting the digital video/data signal;~~

a wireless device including a wireless access point coupled to the wireless interface through a wireless network for receiving the encapsulated and transmitted digital video/data signal;

at least one central data process unit coupled to the wireless access point for initiating a remote retrieve function for detecting new video data in each digital video recorder by checking each digital video recorder's recording history; and

a server coupled to the wireless access point for processing the received digital video/data signal, the server further providing user with remote management and control capabilities over the digital video recorder,

wherein the server is implemented with a real time synchronization protocol for alerting a monitoring station when the digital video recorder is within a predetermined proximity of the monitoring station.

2. (Original) The mobile digital security system of claim 1, wherein the wireless network is a TCP/IP based network.

3. (Original) The mobile digital security system of claim 2, wherein the wireless network is a 802.11b wireless WLAN.

4. (Original) The mobile digital security system of claim 1, wherein the server is operable to communicate with the digital video recorder.

5. (Original) The mobile digital security system of claim 1, wherein the mobile unit is a police vehicle and the server is disposed in a police station.

6. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide remote video/data management.

7. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide a real time streaming gateway to a plurality of digital video recorders.

8. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide remote real time backup at a variable frame rate.

9. (Original) The mobile digital security system of claim 8, wherein the variable frame rate comprises a frame rate from one-half frame per second to thirty frames per second.

10. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide post recording backup.

11. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide a log system for tracking an event.

12. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide a log system for tracking an access to the server.

13. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide HTML based configuration with password authentication.

14. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide triplex real time backup.

15. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide real time monitoring.

16. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide playback.

17. (Original) The mobile digital security system of claim 1, further comprising a remote viewing device coupled to the server.

18. (Original) The mobile digital security system of claim 17, wherein the server comprises an IP based streaming module operable to provide digital video/data to the remote viewing device.

19. (Original) The mobile digital security system of claim 1, wherein the server comprises an event triggering macro operable to send data to the digital video recorder.

20. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide time and event search queue management.

21. (Original) The mobile digital security system of claim 1, wherein the server comprises a digital right management module operable to provide playback authentication.

22-23. (Cancelled)

24. (Original) The mobile digital security system of claim 1, wherein the server is operable to provide data synchronization in a database.

25. (Currently amended) A method of providing mobile digital security comprising the steps of:

generating digital video/data at a mobile unit including a digital video recorder,
wherein each digital video recorder is adapted for full frame rate recording of digital video together with other data including a digital water mark for authenticating the video/data signal and network streaming;

encapsulating and transmitting the digital video/data by using a wireless interface included in the digital video recorder;

receiving the encapsulated and transmitted digital video/data;

processing the received digital video/data by using a server via a wireless access point for processing the received digital video/data, wherein the server further providing user with remote management and control capabilities over the digital video recorder;

alerting a monitoring station when the mobile unit is within a predetermined proximity of a monitoring station; and

detecting new digital video/data in the digital video recorder by checking recording history of the digital video recorder.

26. (Original) The method of providing mobile digital security of claim 25, wherein the digital video/data is generated by a digital video recorder.

27. (Original) The method of providing mobile digital security of claim 26, further comprising the step of transmitting digital control data to the digital video recorder over an IP network.

28. (Original) The method of providing mobile digital security of claim 25,

wherein the digital video/data is stored in a digital storage media.

29. (Original) The method of providing mobile digital security of claim 25, wherein the digital video/data is transmitted over a wireless TCP/IP based network.

30. (Original) The method of providing mobile digital security of claim 25, wherein the digital video/data is processed by a server.

31. (Original) The method of providing mobile digital security of claim 30, wherein the digital video/data is synchronized with a server database in real time.

32. (Original) The method of providing mobile digital security of claim 31, wherein the synchronized digital video/data is accessible at standard interfaces to remote clients.

33. (Original) The method of providing mobile digital security of claim 25, further comprising the step of providing encrypted password authentication before encapsulating and transmitting the digital video/data to a server.

34. (Original) The method of providing mobile digital security of claim 25, further comprising the step of transmitting the processed digital video/data to a remote client over an IP network.